

JW 1625

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kevin Jeffrey Barnham, et al. Exam

Examiner: D. Margaret M. Seaman

**Serial No.:** 10/521,902 **Art Unit:** 1625

Filed: August 10, 2005 **Docket**: 18583

For: 8-HYDROXY QUINOLINE Dated: December 6, 2006

DERIVATIVES

Confirmation No.: 7111

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

- 1. German Patent Application No. 39 32 338 A1, dated April 11, 1991, together with an English-Language Abstract;
- 2. United States Patent No. 5,952,346, dated September 14, 1999 to Heitsch et al.;
- 3. PCT International Publication No. WO 00/23421, published April 27, 2000;
- 4. PCT International Publication No. WO 00/58344, published October 5, 2000;
- 5. European Patent Publication No. 1 074 257 A1, published February 7, 2001;

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 6, 2006

Xiaochun Zhu

- 6. PCT International Publication No. WO 02/24701 A2, published March 28, 2002;
- 7. PCT International Publication No. WO 02/24702 A1, published March 28, 2002;
- 8. PCT International Publication No. WO 02/067939 A1, published September 6, 2002;
- 9. PCT International Publication No. WO 03/004016 A1, published January 16, 2003;
- 10. PCT International Publication No. WO 03/004483 A1, published January 16, 2003;
- 11. PCT International Publication No. WO 03/005038 A1, published January 16, 2003;
- 12. PCT International Publication No. WO 03/010146 A1, published February 6, 2003;
- 13. PCT International Publication No. WO 03/040096 A2, published May 15, 2003;
- 14. PCT International Publication No. WO 03/047572 A1, published June 12, 2003;
- 15. PCT International Publication No. WO 99/45907, published September 16, 1999; and
- 16. International Preliminary Examination Report on Patentability issued in the corresponding International Application PCT/AU2003/000914.

References No. 1-15 were cited in an International Search Report dated September 17, 2003 and an International Preliminary Examination Report dated October 21, 2004 received from the Australian Patent Office. Applicants are submitting copies of references no. 1, 3-15. In accordance with 37 C.F.R. §1.98(a)(2)(i), Applicants are not required to submit a copy of the above-cited U.S. Patent reference. Copies of the International Search Report and the International Preliminary Examination Report (Reference 16) were previously submitted by Applicants on January 14, 2005. The relevance of the above-identified references has been described in the International Search Report and the International Preliminary Examination Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R.§ 1.97(b), no statement or fee is required.

Respectfully submitted,

Xiaochun Zhu

Registration No. 56,311

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XZ:dg

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 18583				
In Re Application Of: Kevin Jeffrey Barnham, et al.									
Application No. Filing Date Examiner Cus					Group Art Unit	Confirmation No.			
10/521,902		August 10, 2005	D. Margaret M. Seaman	23389	1625	7111			
Title:  8 HYDROXY QUINOLINE DERIVATIVES  P DFC 1.1 2000 8									
ADBNIEKOE	Address to:  Commissioner for Patents  P.O. Box 1450  Alexandria, VA 22313-1450								
			37 CFR 1.97(b)						
<ul> <li>The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</li> <li>The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that</li> </ul>									
otherwise closes prosecution in the application, and is accompanied by one of:									
☐ the statement specified in 37 CFR 1.97(e);									
OR  the fee set forth in 37 CFR 1.17(p).									

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))						Docket No. 18583			
In Re Application of Kevin Jeffrey Barnham, et al.									
Application No.	Application Not. Filing Date Examine				Group Art Unit	Confirmation No.			
10/521,902				23389	1625	7111			
Title: 8-HYDROXY QUINOLINE DERIVATIVES									
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Applicant(s)   Kevin Jeffrey Barnham, et al.   Filing Date   August 10, 2005   1625	CITED BY APPLICANT			18583	10/521,902				
Kevin Jeffrey Bamham, et al.   Filing Date   Joy 2005   Joy 2005			Applicant(s)						
Class   Subclass   Filing Date   Name   Class   Subclass   Filing Date   Finitial   S,952,346   9/14/99   Heitsch et al.   Subclass   Filing Date   Foreign Patent Documents	700			Kevin Jeffrey Barnham	, et al.	·			
U.S. PATENT DOCUMENTS	DEC 11 2006								
S,952,346   9/14/99   Heitsch et al.	U.S. PATENT DOCUMENTS								
S,952,346   9/14/99   Heitsch et al.				NAME CLASS		SUBCLASS			
REF   DOCUMENT NUMBER   DATE   COUNTRY   CLASS   SUBCLASS   TRANSLATION   YES   NO		5,952,346	9/14/99	Heitsch et al.					
DE 39 32 338 A1	FOREIGN PATENT DOCUMENTS								
DE 39 32 338 A1    4/11/91    Germany    ✓	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
WO 00/23421							YES	NO	
WO 00/58344   10/5/00   PCT		DE 39 32 338 A1	4/11/91	Germany				<b>*</b>	
EP 1 074 257 A1   2/7/01   Europe	•	WO 00/23421	4/27/00	PCT			<b>✓</b>		
WO 02/24701 A2   3/28/02   PCT		WO 00/58344		PCT				<b>~</b>	
WO 02/24702 A1   3/28/02   PCT		EP 1 074 257 A1	2/7/01	Europe			<b>√</b>		
WO 02/067939 A1 9/6/02 PCT		WO 02/24701 A2	3/28/02	PCT			1		
WO 03/004016 A1 1/16/03 PCT  WO 03/004483 A1 1/16/03 PCT  WO 03/005038 A1 1/16/03 PCT  WO 03/010146 A1 2/6/03 PCT  WO 03/040096 A2 5/15/03 PCT  WO 03/047572 A1 6/12/03 PCT  WO 99/45907 9/16/99 PCT  WO 99/45907 9/16/99 PCT  International Preliminary Examination Report on Patentability issued in the corresponding International Application PCT/AU2003/000914  EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not		WO 02/24702 A1	3/28/02	PCT			1		
WO 03/004483 A1 1/16/03 PCT  WO 03/005038 A1 1/16/03 PCT  WO 03/010146 A1 2/6/03 PCT  WO 03/040096 A2 5/15/03 PCT  WO 03/047572 A1 6/12/03 PCT  WO 99/45907 9/16/99 PCT   OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  International Preliminary Examination Report on Patentability issued in the corresponding International Application PCT/AU2003/000914  EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not		WO 02/067939 A1	9/6/02	PCT			1		
•       WO 03/005038 A1       1/16/03       PCT       ✓         WO 03/010146 A1       2/6/03       PCT       ✓         WO 03/040096 A2       5/15/03       PCT       ✓         WO 03/047572 A1       6/12/03       PCT       ✓         WO 99/45907       9/16/99       PCT       ✓         OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)         International Preliminary Examination Report on Patentability issued in the corresponding International Application PCT/AU2003/000914         EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not		WO 03/004016 A1	1/16/03	PCT				<b>*</b>	
WO 03/010146 A1 2/6/03 PCT  WO 03/040096 A2 5/15/03 PCT  WO 03/047572 A1 6/12/03 PCT  WO 99/45907 9/16/99 PCT  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  International Preliminary Examination Report on Patentability issued in the corresponding International Application PCT/AU2003/000914  EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not		WO 03/004483 A1	1/16/03	PCT			***	<b>~</b>	
WO 03/040096 A2 5/15/03 PCT  WO 03/047572 A1 6/12/03 PCT WO 99/45907 9/16/99 PCT  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  International Preliminary Examination Report on Patentability issued in the corresponding International Application PCT/AU2003/000914  EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not	•	WO 03/005038 A1	1/16/03	PCT				<b>V</b>	
WO 93/047572 A1  WO 99/45907  9/16/99  PCT  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  International Preliminary Examination Report on Patentability issued in the corresponding International Application PCT/AU2003/000914  EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not		WO 03/010146 A1	2/6/03	PCT `			···	<b>*</b>	
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